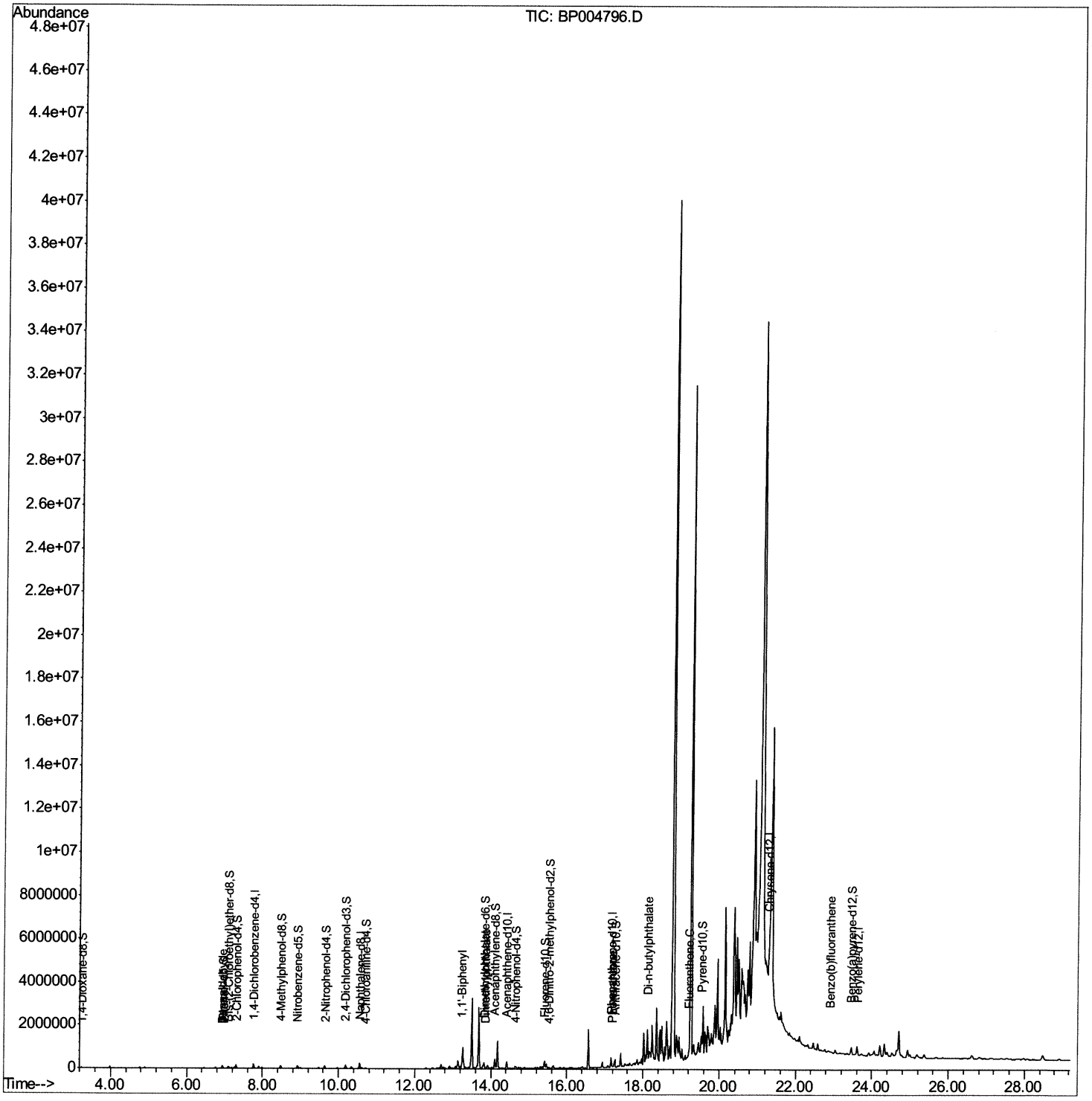
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 18 07:42:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 18 03:00:36 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBGY9

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:28 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
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Quant Time: Feb 18 05:47:58 2021
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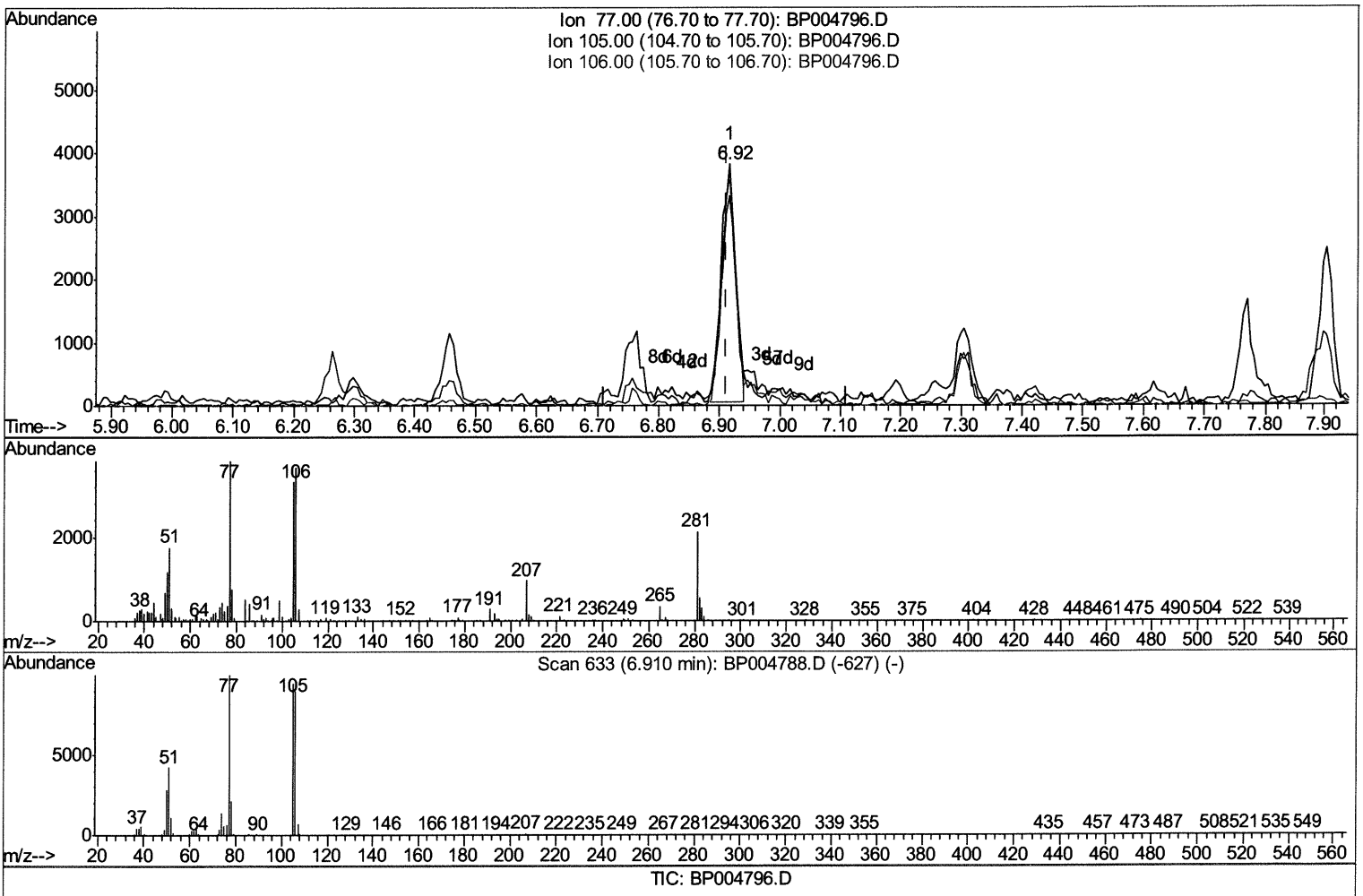

TIC: BP004796.D

(4) Benzaldehyde

6.916min (+0.006) 2.84ng/ul

response 6229

Ion	Exp%	Act%
77.00	100	100
105.00	95.00	86.80
106.00	92.50	95.74
0.00	0.00	0.00

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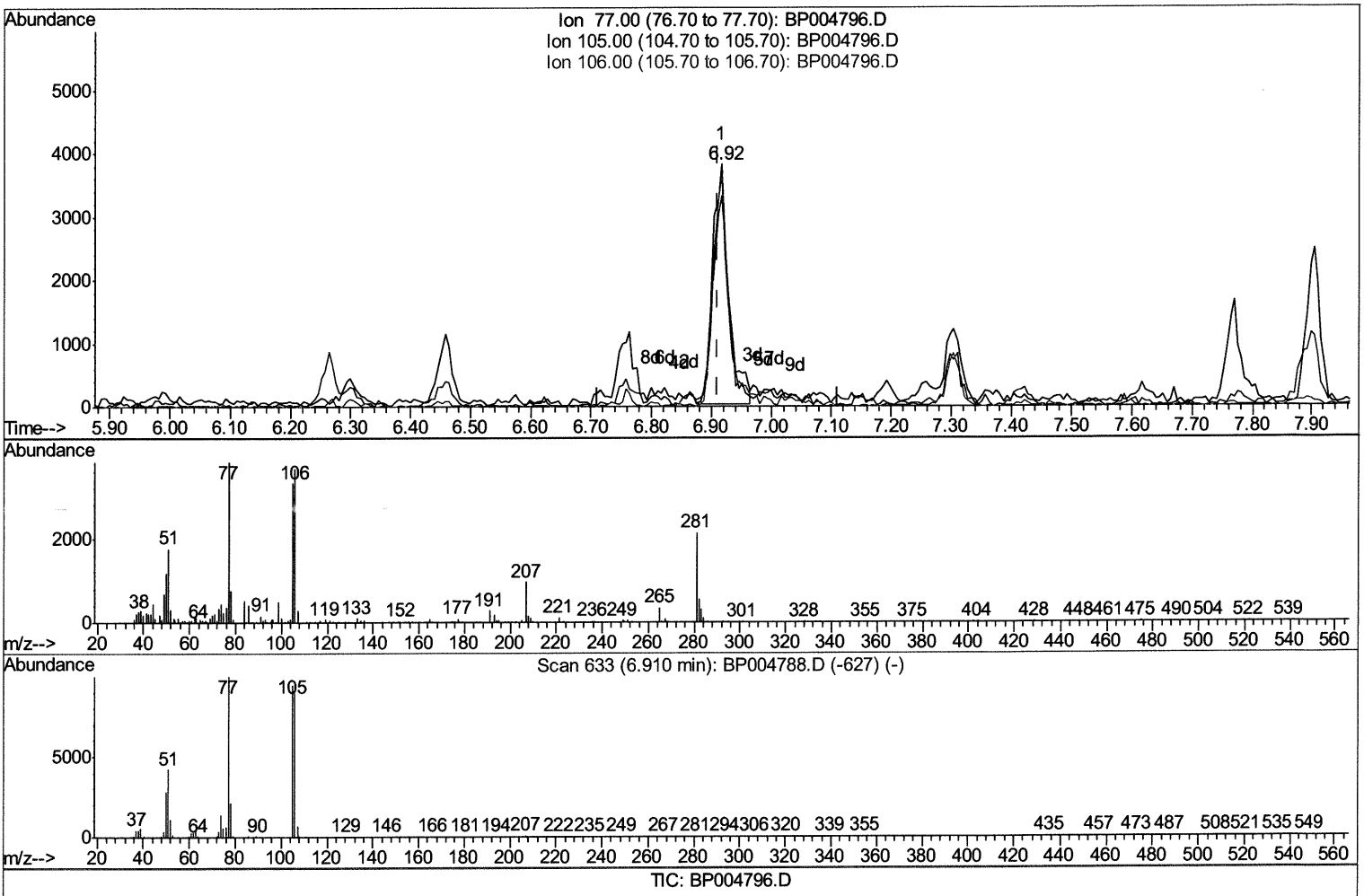

TIC: BP004796.D

(4) Benzaldehyde

6.916min (+0.006) 3.13ng/ul m

response 6855

Ion	Exp%	Act%
77.00	100	100
105.00	95.00	86.80
106.00	92.50	95.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 18 07:30:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 18 03:00:36 2021
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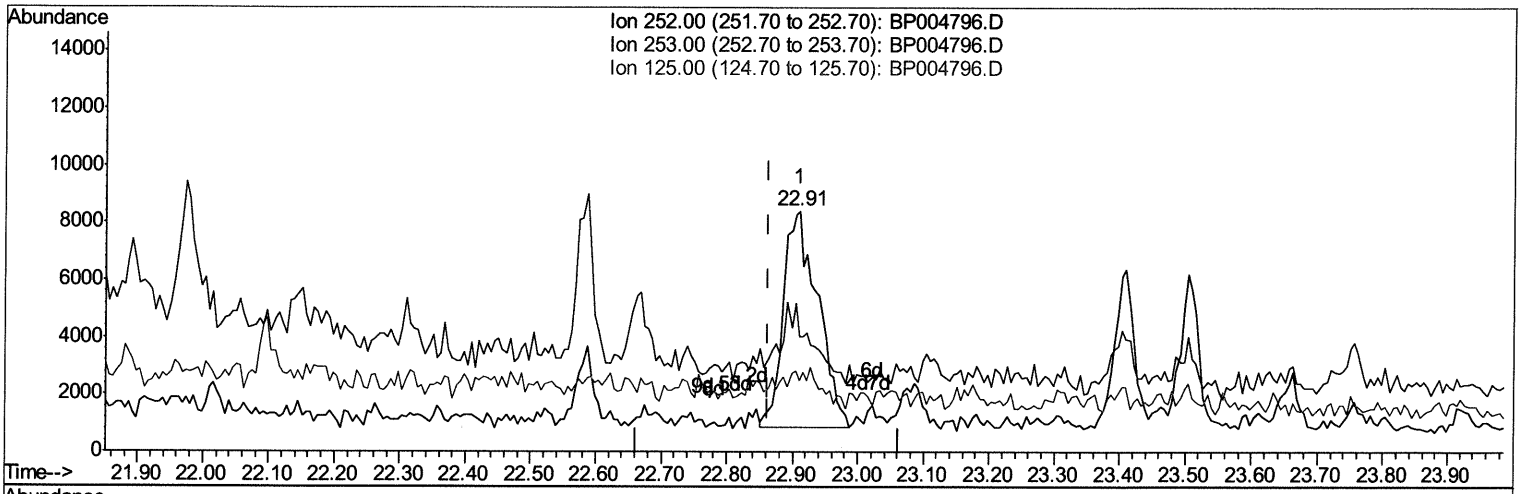
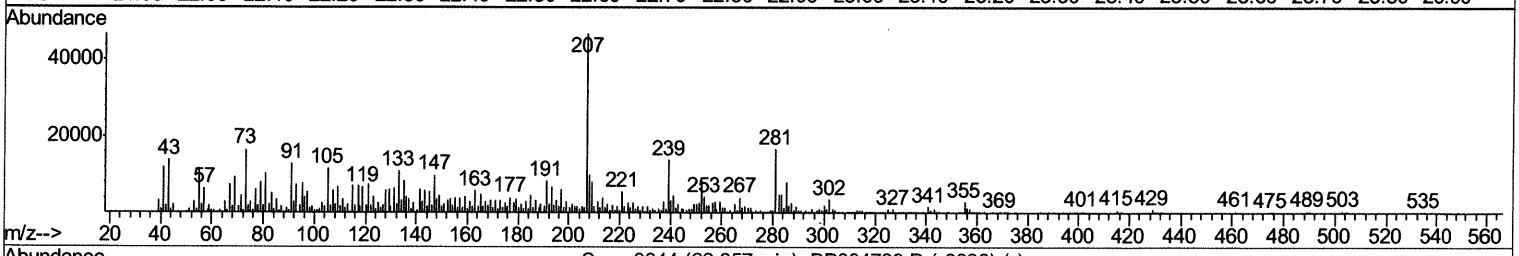
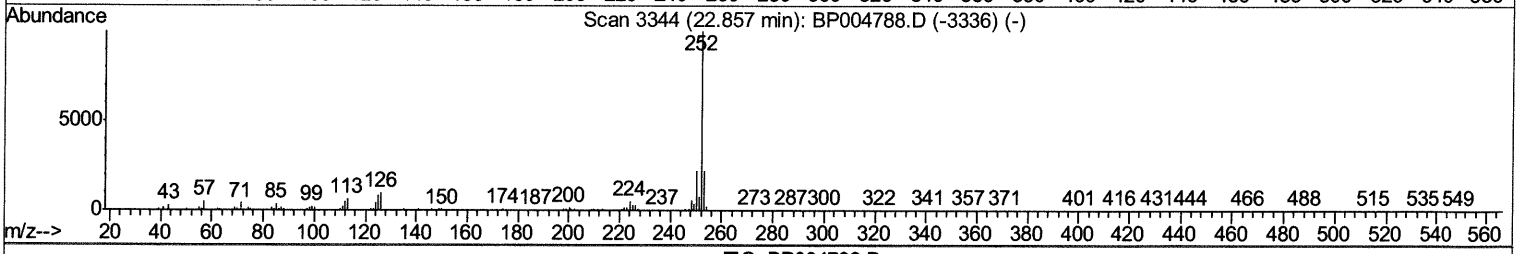
mohammad
2/18/2021 1:40:28 PM







TIC: BP004796.D

(88) Benzo(b)fluoranthene

22.910min (+0.047) 1.74ng/ul

response 27340

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	48.08#
125.00	7.40	29.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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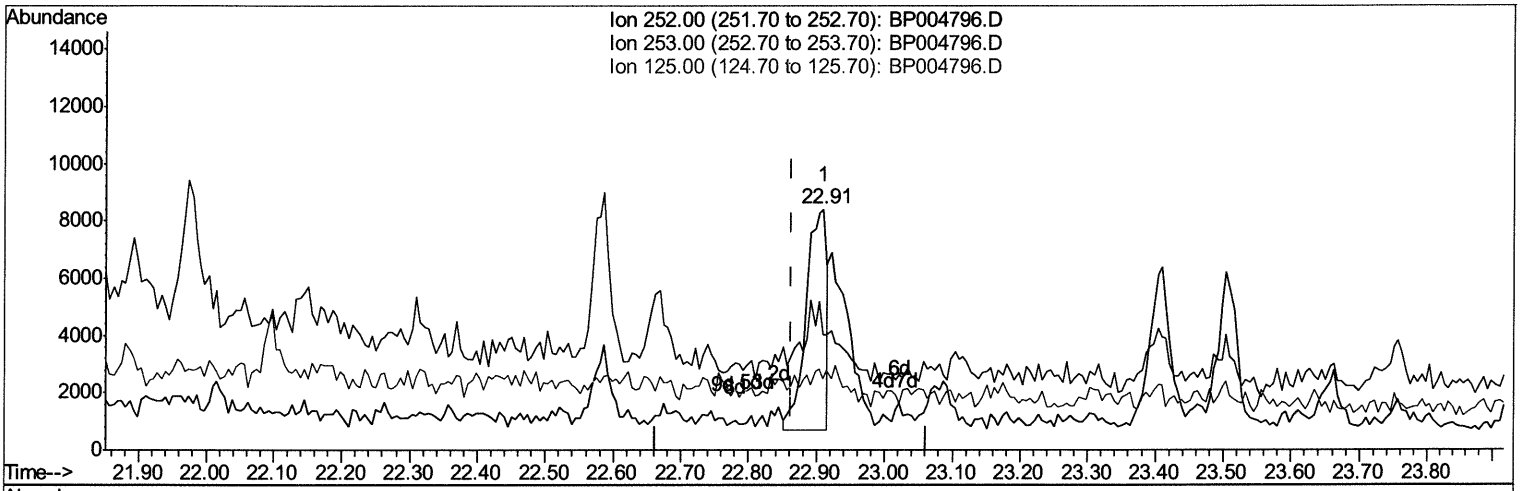
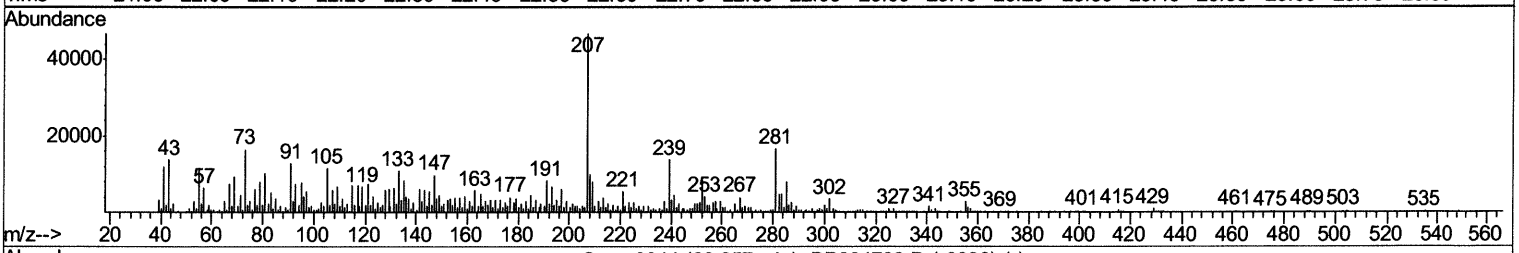
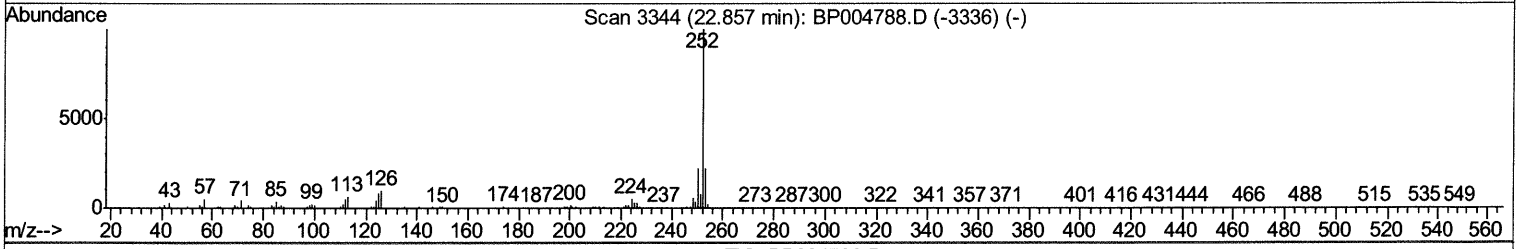
2/18/2021 1:40:28 PM







TIC: BP004796.D

(88) Benzo(b)fluoranthene

22.910min (+0.047) 1.05ng/ul m 02/22/21 JU

response 16489

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	48.08#
125.00	7.40	29.58#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	52071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	190564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	108457	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	228796	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	420866	20.00	ng/ul	0.02
86) Perylene-d12	23.61	264	250037	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3557	2.64	ng/uL	0.00
5) Phenol-d5	6.95	99	69048	16.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	36269	16.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	58270	18.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	46402	14.11	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	27077	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	29298	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	50389	17.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	9485	2.92	ng/ul	0.01
44) Dimethylphthalate-d6	13.82	166	153831	19.54	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	195518	20.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	20915	15.20	ng/ul	0.03
58) Fluorene-d10	15.41	176	132706	19.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	10276	7.43	ng/ul	0.00
71) Anthracene-d10	17.27	188	206422	20.46	ng/ul	0.00
79) Pyrene-d10	19.52	212	233617	11.86	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.46	264	252571	19.97	ng/ul	0.04
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	6855m >	3.131	ng/ul >	02/22/21 JU
6) Phenol	6.98	94	4641	1.065	ng/ul	97
41) 1,1'-Biphenyl	13.24	154	8775	1.098	ng/ul	92
45) Dimethylphthalate	13.87	163	15676	1.931	ng/ul#	98
70) Phenanthrene	17.21	178	14384	1.180	ng/ul	96
76) Di-n-butylphthalate	18.13	149	18255	1.492	ng/ul#	59
77) Fluoranthene	19.19	202	28561	1.951	ng/ul#	90
88) Benzo(b)fluoranthene	22.91	252	16489m >	1.048	ng/ul >	02/22/21 JU

(#) = qualifier out of range (m) = manual integration (+) = signals summed